

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time June 17, 2004 / 1 45 pm

**Site Contact(s).
Phone** Carolyn Hicks
(303) 994-9555

**Regulatory Contact
Phone** James Hindman
(303) 692-3345

Agency CDPHE

Purpose of Contact Approval of rinsate standard results for contingent RCRA closure of floor in Building 777 Room 430

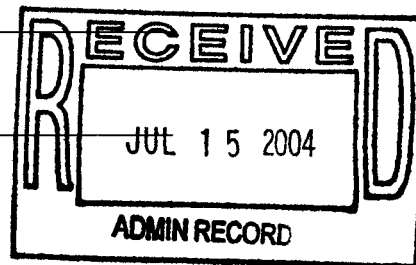
Discussion

Building 776/777 personnel washed and rinsed floors in Building 777 Room 430. This room included two permitted container storage units (Unit 777 1, Room 430 Areas 2 and 3) and secondary containment for mixed residue tanks and piping. Rinsate samples were analyzed and compared to the closure performance standard in Section 4.5.1.1 of the B776/777 Decommissioning Operations Plan (DOP).

Three metals (antimony, cadmium, and lead) had levels above the RFCA Tier II action level but well below the RCRA Universal Treatment Standard. One metal (lithium) had levels above the RFCA Tier II standard, and there is no corresponding RCRA level for this metal. The DOP states, "In the event the standard is not met, the LRA will be consulted to determine whether the results are protective of human health and the environment." A summary of the rinsate results was provided to Mr. Hindman on March 10, 2004 via email, with a request to evaluate if the results were adequately protective, given that the concrete will go to Nevada Test Site for disposal.

On June 17, 2004, Mr. Hindman concurred that the areas in question have been closed, contingent on final disposition of the building by removal, as is required in the approved Demolition Plan for the facility. The waste will be managed as non-hazardous low-level debris for disposal.

Contact Record Prepared By Carolyn Hicks



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